

## ABSTRACT

2 An Al/Cu/Mg/Mn alloy for the production of semi-finished  
3 products with high static and dynamic strength properties has  
4 the following composition: 0.3-0.7 wt % silicon (Si), max.  
5 0.15 wt.% iron (Fe), 3.5-4.5 wt % copper (Cu), 0.1-0.5 wt. %  
6 manganese (Mn), 0.3-0.8 wt. % magnesium (Mg), 0.5-0.15 wt %  
7 titanium (Ti), 0.1-0.25 wt % zirconium (Zr), 0.3-0.7 wt. %  
8 silver (Ag), max. 0.05 wt. % others individually, max 0.15  
9 wt. % others globally, the remaining wt. % aluminum (Al).  
10 The invention further relates to a semi-finished product made  
11 for such an alloy and a method of production of a semi-  
12 finished product made for such an alloy.